

PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/753,182
Filing Date	January 2, 2001
First Named Inventor	Chillariga et al.
Art Unit	2667
Examiner Name	Hoang, Thai D.
Attorney Docket Number	012.P2013

Sheet 1 of 5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TH	1	DUDA, Richard O. and HART, Peter E., "Pattern Classification and Scene Anslsysis," John Wiley & Songs, 1973, pp. 114-126.	
TH	2	BERALDI R., et al., "A New Dynamic Reservation Multiple Access Protocol for Supporting Multimedia Traffic In Third Generation Cellular System," Singapore ICCS '94 Conference Proceedings, (CAT No. 94th0691-6), Proceedings of ICCS '94, Singapore, 14-18 Nov. 1994, pages 314-319 Vol. 1, XP002173467 1994, New York, NY, US, IEEE, USA ISBN: 0-78-032046-8 page 315.	
TH	3	UEHARA, T. et. al., "A Dynamic Channel Assignment Method for Voice Packet Transmission Cellular System", Houston, TX, May 16-20 1999, New York, NY: IEEE, US, vol. CONF. 49, 16 May 1999 (1999-05-16), pages 2500-2504, XP00936262 ISBN: 0-7803-5566-0.	
TH	4	CROCHIERE, Ronald E., RABINER, Lawrence W., "Multirate Digital Signal Processing," Basic Principles of Sampling and Sampling Rate Conversion, Prentice-Hall, Inc., 1983, pp. 48-58.	
TH	5	FEHER, K. Amilo, "Wireless Digital Communications, Modulation and Spread Spectrum Applications," Prentice Hall PTR, pp. 43-44, New Jersey 1995.	
TH	6	OPPENHEIM et al, "Digital Signal Processing," Prentice-Hall, Inc., New Jersey, pp., 358-366.	
TH	7	DESPLANCHES, S. Bulljore and SIOURIS, J.F., "Complexity Reduction for a Multisensor Viterbi Equaliser", Electronic Letters, January 18, 1996, vol. 32, No. 2, pp. 91-92.	
TH	8	BOTTOMLEY, G. and JAMAL, K., "Adaptive Arrays and MLSE Equalization", Proceedings of the 45th Vehicle Technololgy Conference, 1995, vol. 1 pp. 50-54.	
TH	9	FORNEY, David G., Jr., G., "Maximum-Likelihood Sequence Estimation of Digital Sequences in the Presence of Intersymbol Interference," IEEE Transactions on Information Theory, vol. IT-18, No. 3, May 1972, pp. 363-378.	
TH	10	HAGENAUER, J. and HEOHER, P., "A Viterbi Algorithm with Soft-Decision Outputs and its Applications," Proceedings of GLOBECOM '89, No. 47, vol 1 pp. 1680-1686, 1989.	

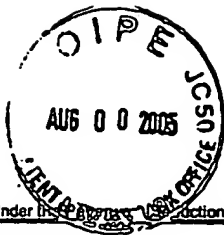
Examiner Signature	Thai Hoang	Date Considered	12/27/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/753,182
Filing Date	January 2, 2001
First Named Inventor	Chillariga et al.
Art Unit	2667
Examiner Name	Hoang, Thai D.
Attorney Docket Number	012.P2013

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TH	1	COX, Donald C., "Wireless Personal Communications: What Is It?", IEEE, April 1995, pp. 20-35.	
TH	2	YUNG, Wing-Po, "Probability of Bit Error for MPSK Modulation with Diversity Reception in Rayleigh Fading and Log-Normal Shadowing Channel," IEEE Trans. On Comm., vol 38, No. 7, 1990, pp. 933-937.	
TH	3	JIANG, Hua and RAPPAPORT, S.S., "Channel Borrowing Without Locking for Sectorized Cellular Communications," IEEE Trans., 1994, VT-43, No. 4, pp. 1067-1077	

Examiner Signature	Thai Hoang	Date Considered	12/27/05
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Substitute Form 1449-2

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Sheet 3 of 5

Complete if Known

Application Number	09/753,182
Filing Date	January 2, 2009
First Named Inventor	Chillariga et al.
Art Unit	2667
Examiner Name	Hoang, Thai D.
Attorney Docket Number	012.P2013

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ² Number ⁴ Kind Code ³ (if known)				
TH		WO 9427161	11/24/1994			
TH		EP 0689303	12/27/1995			
TH		WO 9100660	01/10/1991			
TH		WO 0150782	07/12/2001			
TH		WO 0115336	03/01/2001			

**Examiner
Signature**

Thai Hoan

Date
Considered

12/27/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/753,182
Filing Date	January 2, 2007
First Named Inventor	Chillariga et al.
Art Unit	2667
Examiner Name	Hoang, Thai D.
Attorney Docket Number	012 P2013

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
TH		WO 98 36509	08/20/1998			
TH		EP 06 22911	11/02/1994			
TH		EP 06.73177	09/20/1995			
TH		WO 93 12590	06/24/1993			
TH		WO 93 14579	07/22/1993			
TH		WO 94 26074	11/10/1994			

**Examiner
Signature**

Theri Hoan

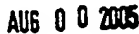
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Substitute for form T-297/PTO

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Application Number	09/753,182
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Filing Date	January 2, 2001
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First Named Inventor	Chillariga et al.
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Art Unit	2667
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Examiner Name	Hoang, Thai D.
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Attorney Docket Number	012.P2013
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TH		EP 07 02462	03/20/1996			
TH		WO 96 23370	08/01/1996			
TH		WO 99 63769	12/09/1999			
TH		WO 98 54850	12/03/1998			
TH		WO 9715159	04/24/1997			
TH		WO 97 40639	10/30/1997			

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